

Title (en)

ELECTRIC BRAKE WITH ELECTROMECHANIC ACTUATORS

Title (de)

ELEKTRISCHE BREMSE MIT ELEKTROMECHANISCHEN AKTUATOREN

Title (fr)

CIRCUIT DE FREINAGE ELECTRIQUE AVEC DES ACTIONNEURS ELECTROMECHANIQUES

Publication

**EP 2280853 A2 20110209 (FR)**

Application

**EP 09769458 A 20090603**

Priority

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Abstract (en)

[origin: WO2009156617A2] The invention relates to an aircraft braking circuit comprising electro-mechanical actuator brakes (3) for braking wheels placed on the lower end of at least one landing gear. In accordance with the invention, a relocated housing (10) is arranged below the landing gear near the actuators and connected to a certain number of said actuators, the relocated housing receiving a power supply (11) via a power supply cable descending along the landing gear, and comprising as many controlled switches (12) as actuators connected in order to selectively supply power to locking members (6) provided on the connected actuators, the switches being controlled separately from each other by computer equipment software sequences generated by a controller housing (5) and passing through a single communication bus (15) descending along the landing gear to the relocated housing.

IPC 8 full level

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Citation (search report)

See references of WO 2009156617A2

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